

IRWAN ANTONIO

Software Engineer | Fullstack Web Developer

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Profile

As a fullstack developer with 2 years of experience, I have a strong understanding of both front-end and back-end web development. I have experience working with a variety of technologies, including CSS, JavaScript, PHP, and Python. Databases that I usually use are PostgreSQL and MySQL. I am skilled at building responsive, user-friendly websites and applications, and I am comfortable working on both the front-end and back-end of a project. In my previous roles, I have successfully implemented several projects from start to finish, including the development of both the client-side and server-side of web applications. I am a team player and thrive in a collaborative environment, and I am always looking to learn new technologies and improve my skills.

Professional Experiences

PT Trusur Unggul Teknusa – Jakarta

Internet of Things Developer

March 2022 - Present

- I am working on a project to develop an IoT based emission and ambient air monitoring system. I am responsible for designing and implementing systems, including developing custom hardware and reading sensors, as well as developing a cloud-based platform for collecting and analyzing data. I'm also working on development to control the system, which involves creating a user-friendly interface and integrating it with a cloud platform.

Fullstack Developer

March 2021 – March 2022

- Improve the efficiency and effectiveness of the company's operations
- Create web-based platform development, one of which is to manage and track the business trips of our company's employees. This platform greatly increases the accuracy and speed of our management processes, resulting in significant cost savings for the company.
- Development of a web-based system to track and manage employee attendance. This system streamlines the manual employee attendance process and ensures that all employees can take attendance even if they are in business trip.

PT Roboqu Inovasi Teknosia - Bogor

Fullstack Web Developer

August 2021 – February 2021

- Creating a database tracing system for freight transport to facilitate decision making for the Ministry of Transportation for the Jabodetabek area (BPTJ)
- Creating a membership system for one of the parties in Indonesia to make it easier for central members to make membership cards
- Creating an online psychological test system and helping to make decisions based on the psychological test results

Relevant Projects

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|---|----------------------|
| 1. BPTJ Transportation Database System Jabodetabek (Laravel) | Agu 2020 - Feb 2021 |
| 2. Uchiparfume Point of Sales Web Application (Laravel) | Okt 2020 - Nov 2020 |
| 3. Online Psychological Test Web Application (Codeigniter) | Jun 2020 - Juli 2020 |
| 4. Arkipelago Web Application - Data Analytic (Codeigniter) | Apr 2020 - Jun 2020 |
| 5. T-Shirt Point of Sales Web Application (PHP Native) | Des 2019 - Jan 2020 |
| 6. Web System Information Job Vacancy (PHP Native) | Jul 2019 - Okt 2019 |

Key Skills & Competencies

Technical Skills :

- Proficiency in JavaScript, HTML, and CSS for front-end development.

- Strong understanding of Python, Java, or similar programming languages for back-end development.
- Experience with web frameworks such as Laravel, CodeIgniter, React.
- Experience with REST API.
- Knowledge of server-side technologies such as Node.js and Express.
- Familiarity with databases and data modeling, including SQL and NoSQL, Experience with version control systems such as Git
- Familiarity with cloud-based platforms such as AWS or Azure

Toolset : Linux , Windows Server, Laravel, CodeIgniter, Python, TailwindCSS, Node.JS, React.JS, JavaScript, Github

Softskills : Communication, Public speaking, Self-motivation, Analytical thinking, Teamwork, Problem-solving

Languages : Indonesian (Native proficiency), English (Conversational proficiency)

Educational Background

Universitas Indraprasta PGRI, Jakarta

Informatics

September 2021 – Present

SMK N 1 Purbalingga, Purbalingga

Software Engineer

Juni 2017 – Juli 2020